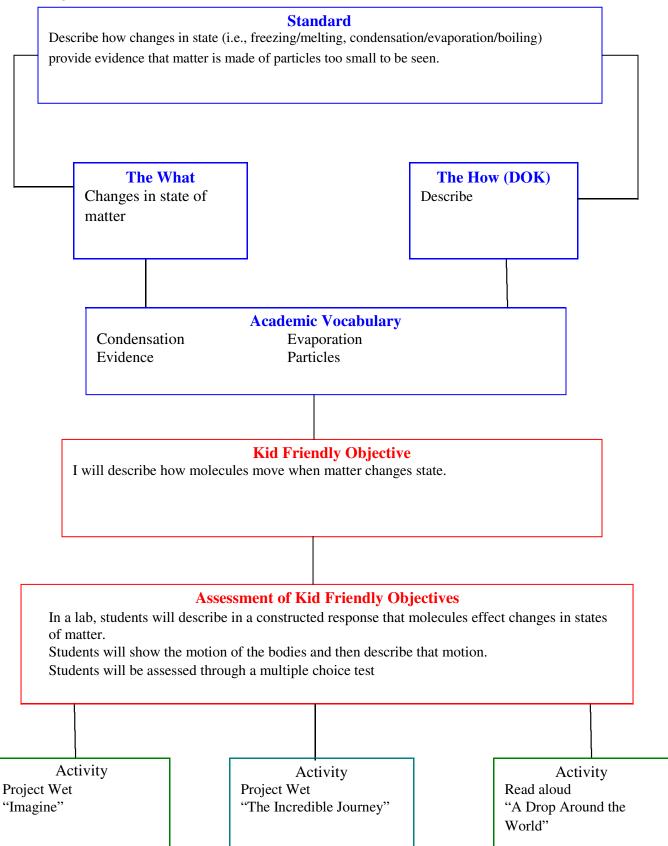
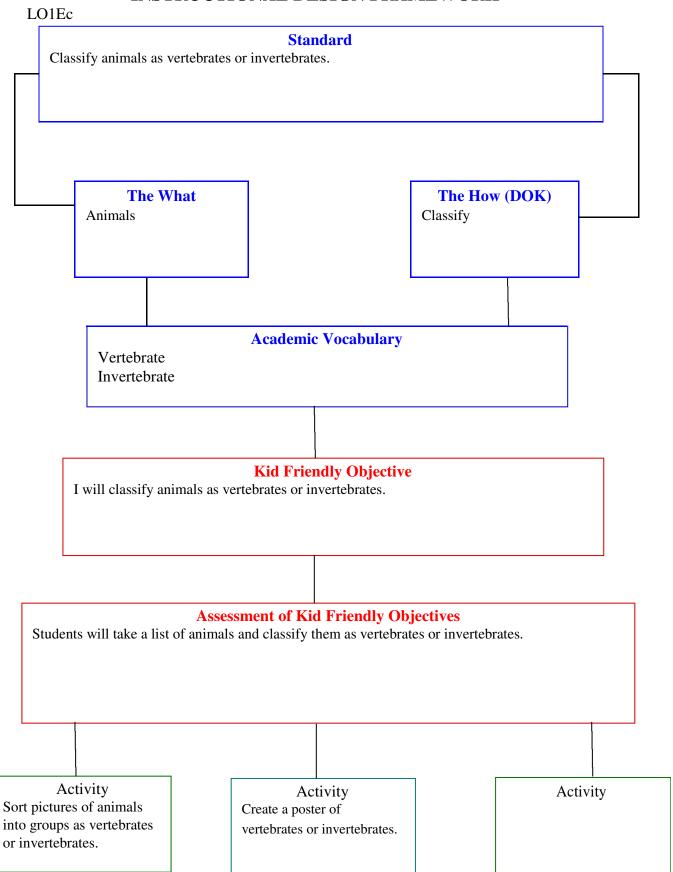
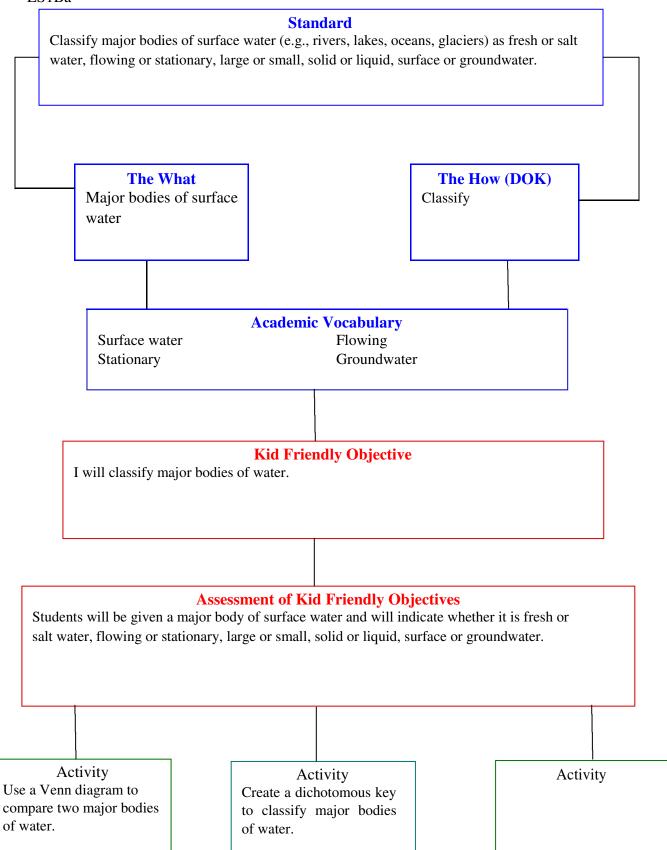


ME1C

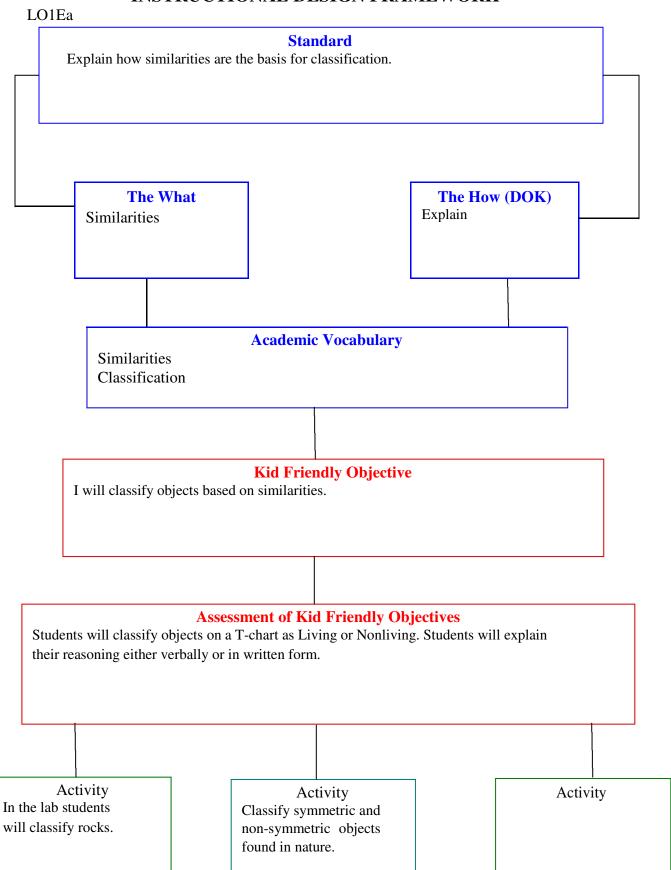




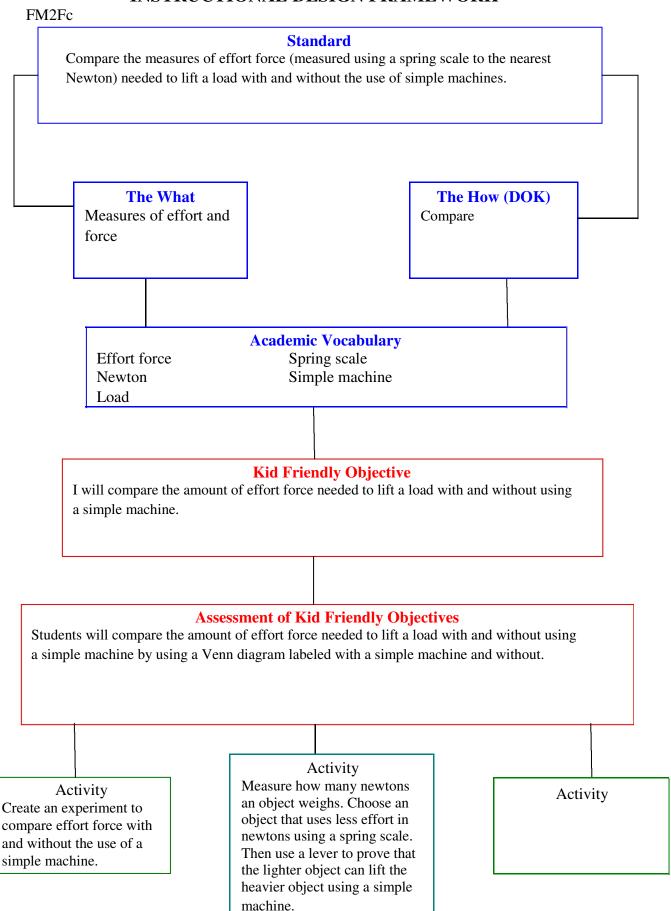
ES1Ba



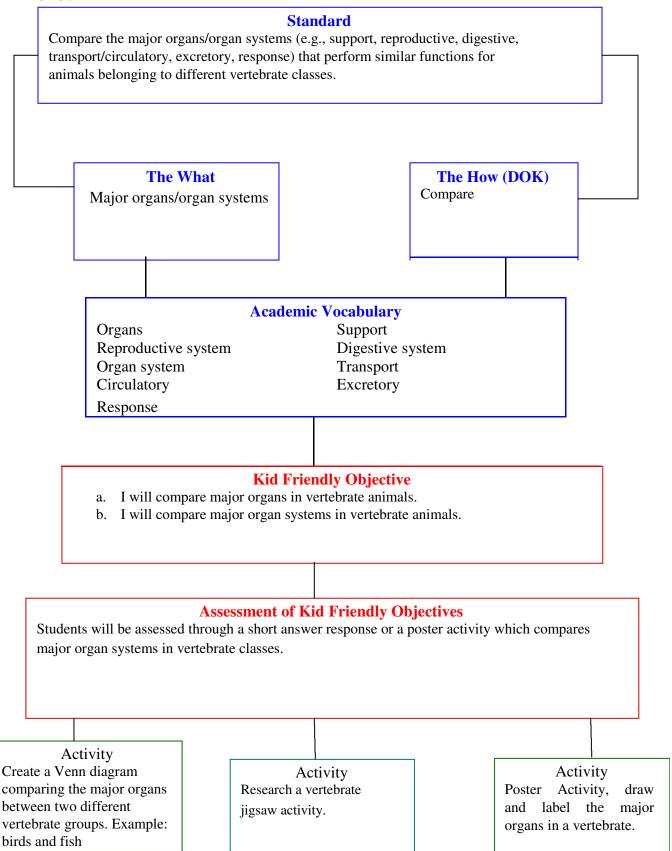
ME1Da Standard Classify matter as a solid, a liquid, or a gas as it exists at room temperature, using physical properties (i.e., volume, shape, ability to flow). The What The How (DOK) Classify Physical properties **Academic Vocabulary** Physical properties Volume **Kid Friendly Objective** I will classify matter as a solid, liquid, or gas using physical properties. **Assessment of Kid Friendly Objectives** Students will write an expository paragraph where students will distinguish matter as a solid, liquid, or gas based on physical properties. Activity Activity Activity Project Wet Take three objects (dice, Use a Venn diagram to "Molecules in Motion" water, and smoke) and compare and contrast the insert them in multiple properties of matter containers and allow using physical properties. students to describe. Observe, compare, and contrast the properties of matter.



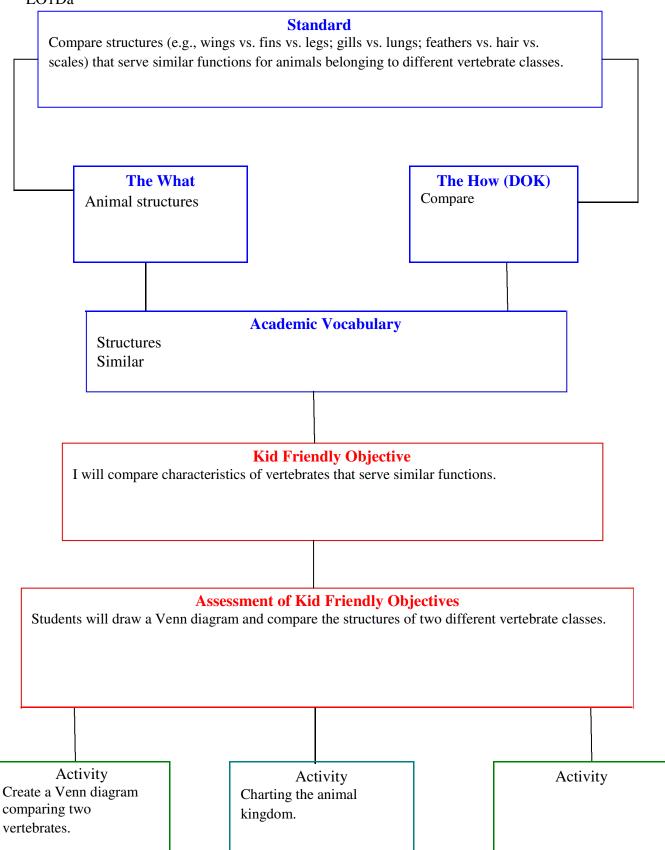
LO1Ed **Standard** Classify vertebrate animals into classes (amphibians, birds, reptiles, mammals, fish) based on their characteristics. The What The How (DOK) Vertebrate animals Classify **Academic Vocabulary** Vertebrate Amphibians Birds Reptiles Characteristics Mammals **Kid Friendly Objective** I will classify vertebrates into five groups according to their characteristics. **Assessment of Kid Friendly Objectives** Students will sort vertebrates into classes on a worksheet based on their characteristics. Activity Activity Activity Create posters of "Charting the Animal Research and write a vertebrate classes. Kingdom: Vertebrates" short report on a vertebrate.

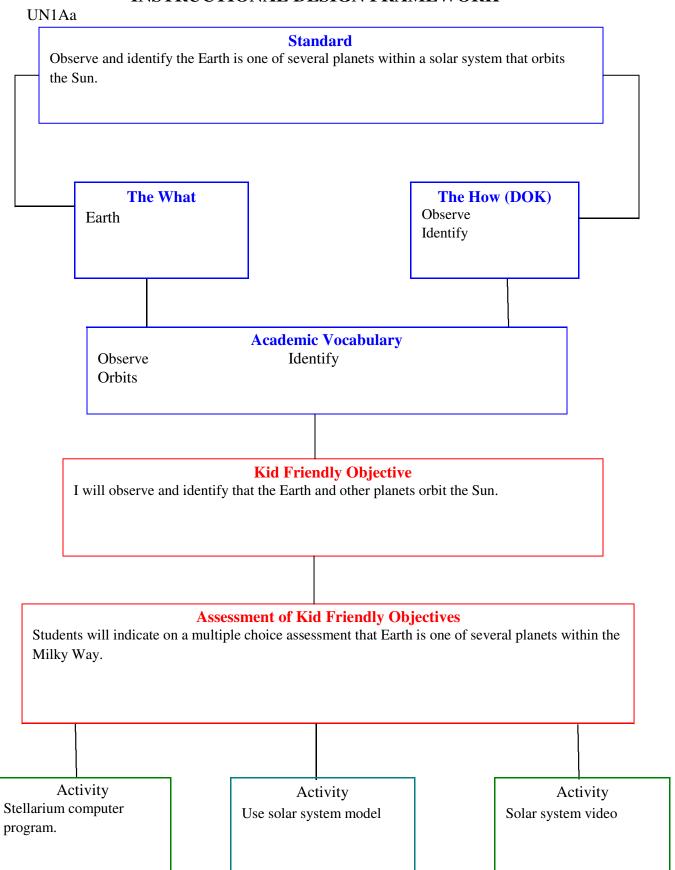


LO2Ca

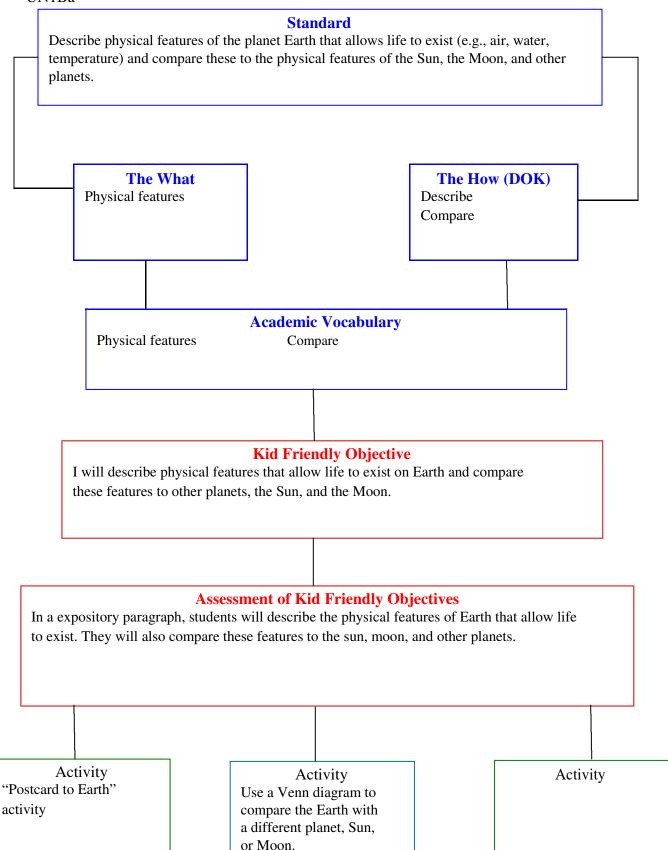


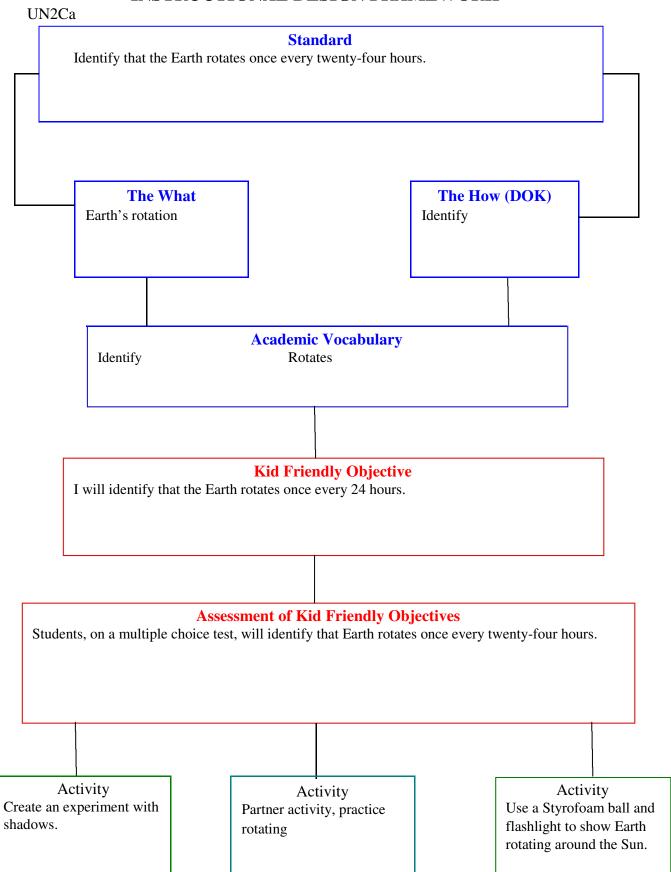
LO1Da





UN1Ba





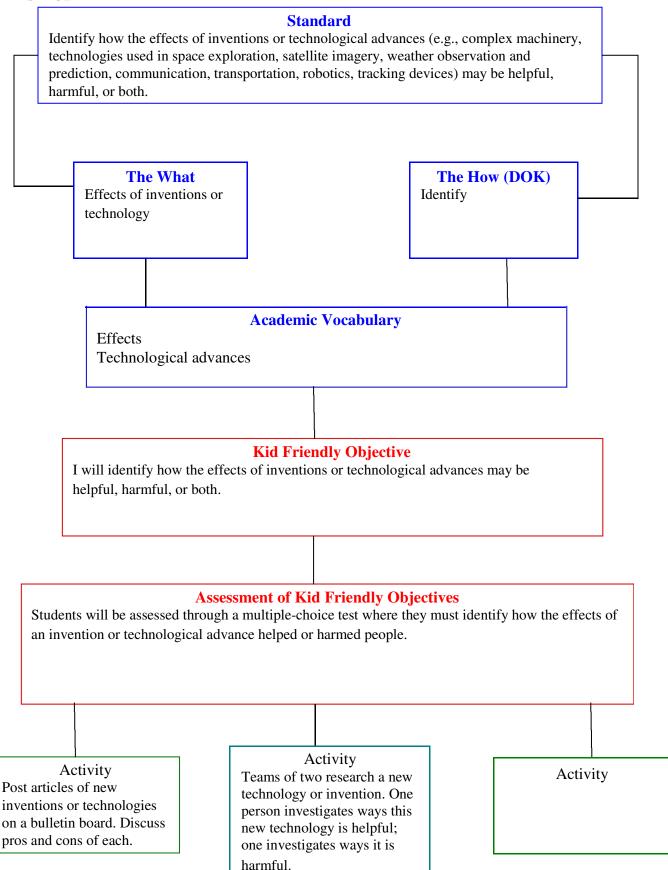
INSTRUCTIONAL DESIGN FRAMEWORK ME1Db Standard Predict the effect of heat (thermal energy) on the physical properties of water as it changes to and from a solid, liquid, or gas (i.e., freezes/melts, evaporates/condenses/boils). The What The How (DOK) Predict Effect of heat on water **Academic Vocabulary** Physical properties -Thermal energy Evaporates Condenses **Kid Friendly Objective** I will predict the effect that heat will have on water. **Assessment of Kid Friendly Objectives** Students will predict the effect thermal heat has on water (in its various forms) by choosing a corner in the room that is labeled frozen, melt, evaporates, condenses, or boil. Then they will explain why they chose that corner.

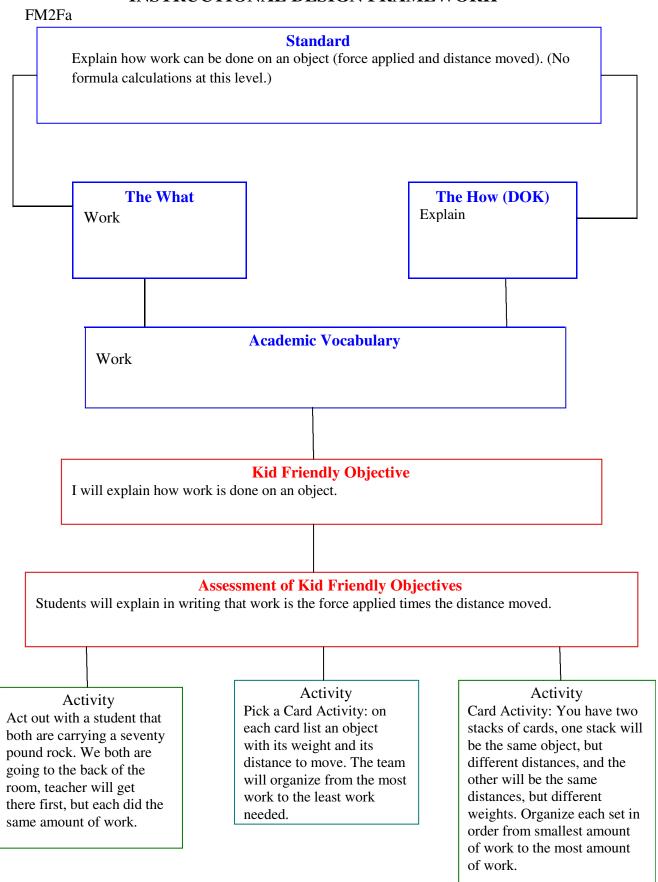
Activity
My Science Journal
Three-Tab Booklet,
Chapter 11, lesson 3

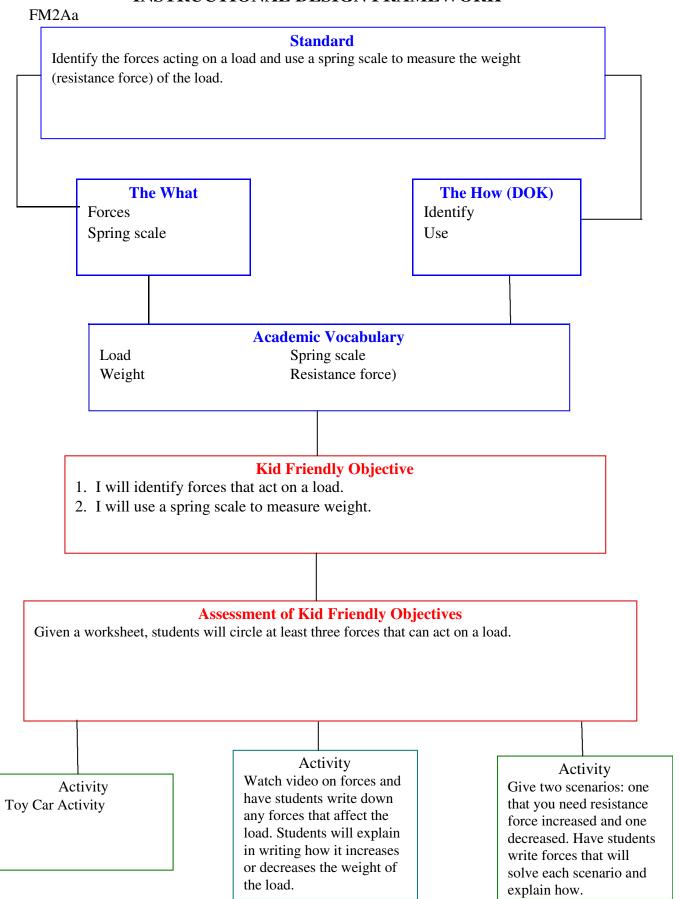
Activity
Students will act out what
the molecules are doing
in all these states.

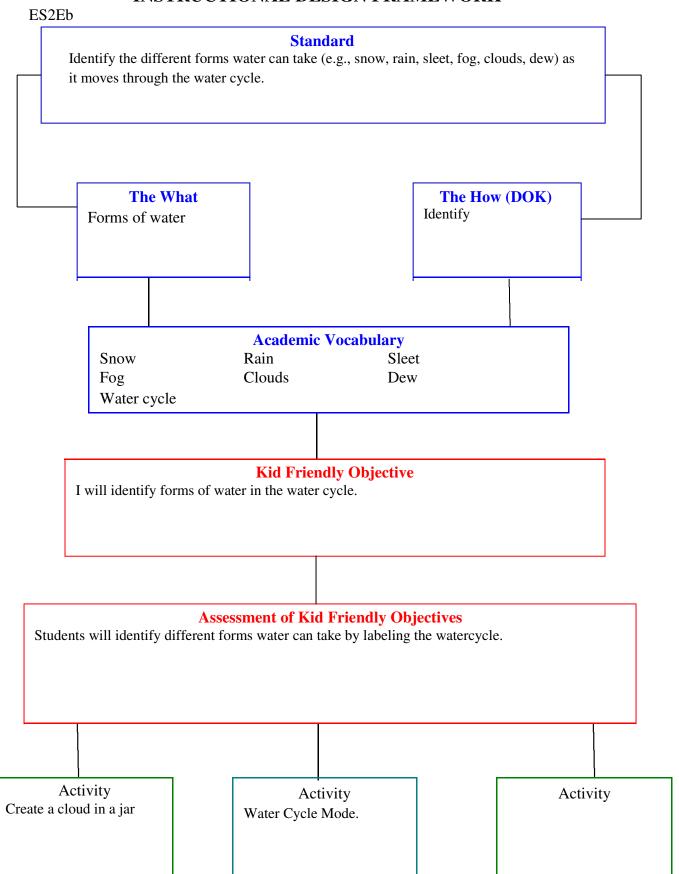
Activity
Watch Bill Nye's (The
Science Guy) lessons on
molecules in motion or
properties of water.

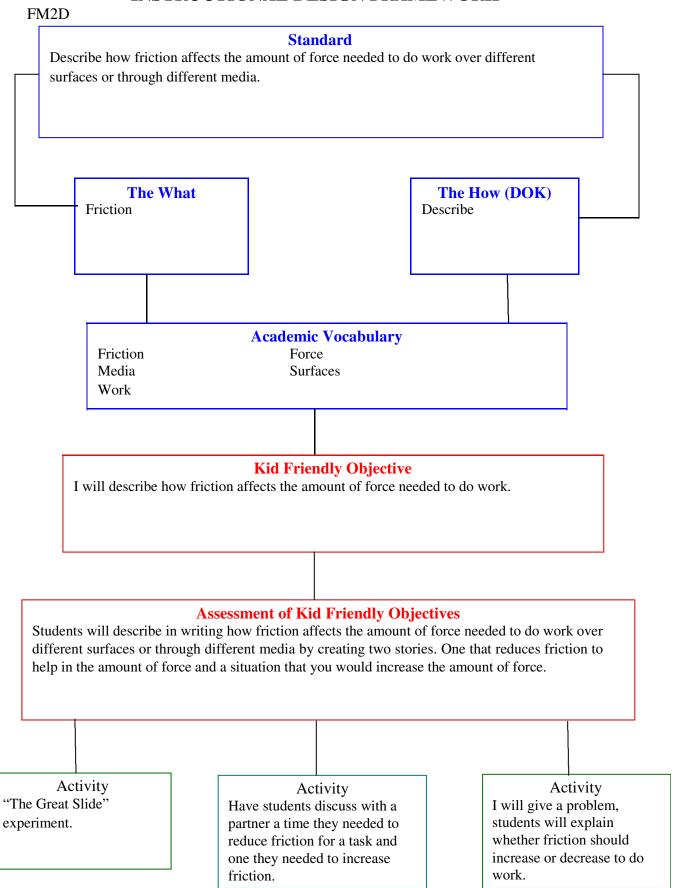
ST1Ca











PDF to Word